

SHEET 1 OF 4

PTO-1449 (REV. 2-32)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. STE01 P-1045B	SERIAL NO. 10/659,662
		APPLICANT Douglas C. Ball et al.	
		FILING DATE September 10, 2003	GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
AB	6 5 9 8 2 5 1	07/29/2003	Habboub et al.			
	6 5 7 2 1 9 0	06/03/2003	Koepke et al.			
	6 5 6 8 7 6 0	05/27/2003	Davis et al.			
	6 4 1 9 3 1 8	07/2002	Albright			
	6 1 2 5 5 2 1	12/03/2000	Stumpf et al.			
	6 1 0 9 6 9 4	08/2000	Kurtz			
	6 0 5 9 3 6 2	05/2000	Lin			
	6 0 5 3 5 7 9	04/25/2000	Nelson et al.			
	6 0 5 3 5 7 8	04/25/2000	Van Hekken et al.			

FOREIGN PATENT DOCUMENTS

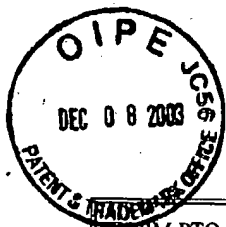
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
						YES NO
AB	WO 9 3 2 5 1 2 1	12/23/93	PCT			
	1 3 1 5 1 8 6	03/30/93	Canada			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	

EXAMINER <i>Douglas C. Ball et al.</i>	DATE CONSIDERED 5/1/04
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

(FORM PTO-1449 [6-4])



SHEET 2 OF 4

FORM PTO-1449 (REV. 2-32)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. STE01 P-1045B	SERIAL NO. 10/659,662
		APPLICANT Douglas C. Ball et al.	
		FILING DATE September 10, 2003	GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
AB	6 0 1 7 0 9 1	01/25/2000	Cao			
	5 4 8 7 5 9 1	01/30/1996	Knoblock			
	5 6 3 0 6 4 7	05/20/1997	Heidmann et al.			
	5 9 0 9 9 2 3	06/08/1999	DeKraker			
	5 9 4 4 3 8 6	08/31/1999	Yamagishi et al.			
	5 9 2 7 8 1 1	07/27/1999	Tseng			
	5 8 9 5 0 9 5	04/20/1999	Chen			
	5 8 7 6 0 9 7	03/02/1999	Cao			
	5 8 5 3 2 2 3	12/29/1998	Ritt et al.			
	5 8 4 8 8 2 3	12/15/1998	Su			

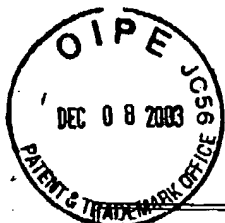
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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
						YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL		

EXAMINER <i>Anthony B. [Signature]</i>	DATE CONSIDERED <i>5/1/04</i>
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SHEET 3 OF 4

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AS	5 7 9 5 0 2 6	08/18/1998	Dral et al.			
	5 7 4 9 6 2 8	05/12/1998	Synder et al.			
	5 6 5 5 8 1 4	08/12/1997	Gibbs			
	5 6 5 1 5 8 6	07/29/1997	Groth			
	5 6 4 7 6 3 8	07/15/1997	Ritt et al.			
	5 6 4 1 2 0 3	06/24/1997	Van De Riet et al.			
	5 5 9 9 0 6 7	02/04/1997	Schuelke et al.			
	5 5 9 0 9 3 4	01/07/1997	Gibbs			
	5 4 8 4 1 8 7	01/16/1996	Doerner et al.			
	5 4 1 5 4 5 9	05/16/1995	Schultz			

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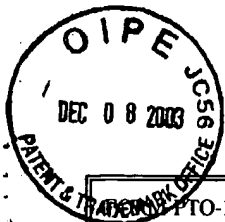
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
						YES NO

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EXAMINER INITIAL		
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EXAMINER <i>[Signature]</i>	DATE CONSIDERED 8/1/04
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AB	5 3 9 3 1 2 4	02/28/1995	Neil			
	5 3 6 8 3 6 5	11/29/1994	Feldberg			
	5 1 4 3 4 2 2	09/01/1992	Althofer et al.			
	4 9 6 1 6 1 0	10/09/1990	Reeder et al.			
	4 6 9 5 0 9 6	09/27/1987	Kincaid			
	4 5 7 6 3 5 1	03/18/1986	Brink			
	2 5 4 9 9 0 2	04/24/1951	Hibbard et al.			

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